

## Uncooled EDFA (Mc Series)



The MC series EDFA modules are specially designed for the rapidly growing Metro market. With all the optical and electronic/micro-processor functions built in, the MC series EDFA offers superior performance with high output, low power, low noise figure, small power consumption and excellent stable characteristics.

### Features

- Compact package
- Wide operating temperature range
- Low power consumption
- Single +3.3 supply voltage
- High Output power

### Applications

- Access networks
- Metro networks

### Specifications

Parameter	Unit	Value		
		Min.	Typ.	Max.
Wavelength	nm	1528		1565
Saturated Output Power	dBm		12	
Noise Figure	dB		5	5.5
PDG	dB			0.3
Operating temperature	°C	0		+60
Continuous ambient storage temperature	°C	-25		+70
Power supply	V	+3.0	+3.3	+3.6
Maximum power Consumption	W			2
Package	mm		90×70×15	